

```
<data package>
                                                  // profile - attribute 1 & related policy
   <data component>
    <policy>
                                 //DISCLOSURE POLICY
      <Trusted Authority>
                                                                   //TA
          address and location of the Trusted Authority
      </Trusted Authority>
                                                                   //owner
      <owner>
                                                  //reference name - IBE public key
       <reference name>
          pseudonym1
       </reference name>
       <owner's details>
          encrypted call back address
                                                  //encrypted call back address
                                                  //by using the user's reference name
       <owner's details>
       </owner>
                                                                                            26
      <target>
                                                                   //policy/attribute name
           name of the identity or profile attribute
      </target>
      <validity>
                                                                   //validity
           expiration date
      </validity>
                                                                   //constraints
      <constraint>
           require_strong_X.509_authentication
      </constraint>
      <constraint>
           allow_usage_of_data_#1
       </constraint>
                                                                   //actions
      <action>
           notify_owner
      </action>
    </policy>
    <encrypted data>
                                //ENCRYPTED DATA (Attribute 1)
           encrypted attribute I value, using the above policy as IBE public key
                                                                                            27
    </encrypted data>
   </data component>
</data package>
```

Figure 4

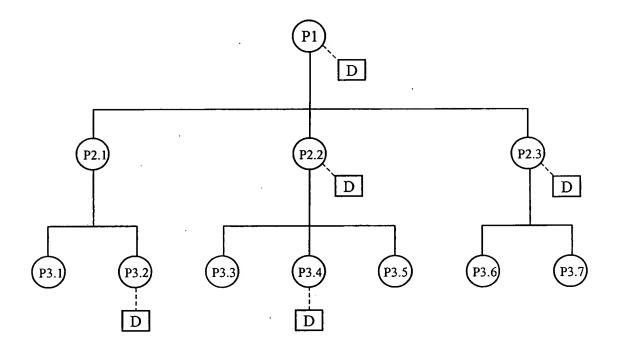


Figure 5